

Interface
-connectionTargets: String +connect() +listenForConnect()

Garage Database
-ArrayList<Garage> garage -reservationList() -garageSessions()

Server
-userDatabase: ArrayList<GarageDatabase> -garageDatabase: ArrayList<UserDatabase>
+connectLocally() +listenForClient() +createUser() +createGarageSession() +reservation() +removeUser() +closeSession() +removeReserve() +modifyUser() +modifySession() +modifyReserve() +searchUser() +searchReserve() +searchSession() +setRates() +generateHourlyBill() +generateMonthlyBill() +generateEndOfMonthBill()

Registered
-cardInfo: String -plateInfo: String -email: String
+memberName +setCardInfo() +getCardInfo() +setPlateInfo() +getPlateInfo() +setEmail() +getEmail()

Staff
-employeeNum: int
+setEmployeeNum() +getEmployeeNum() +toString()

Client
+sendCardInfo() +sendPlateInfo() +sendLocationId() +waitForResponse() +validateRegisteredUser()

Garage
-location: int -sessionTime
+setLocation() +getLocation() +startTime()

Users
-fname: String -lname: String -cardInfo: String -plateInfo: String -password: String
+setFName() +setLName() +setCardInfo() +setPlateInfo() +setPassword() +getFName() +getLName() +getCardInfo() +getPlateInfo() +getPassword() +toString()

Reservation
-time: String
+setTime() +getTime()

Admin
+createNewUsers()

User Database
-ArrayList<Users> staff -ArrayList<Users> customer
+updateList() +retrieveList()